

KATALCO_{JM} PERFORMANCE improves safety

Process hazard review

The starting point for any cost effective safety management and improvement system is to understand the major hazards and their root cause. This helps the plant focus on the areas that need most attention and can deliver greatest benefit with the most efficient use of funds.

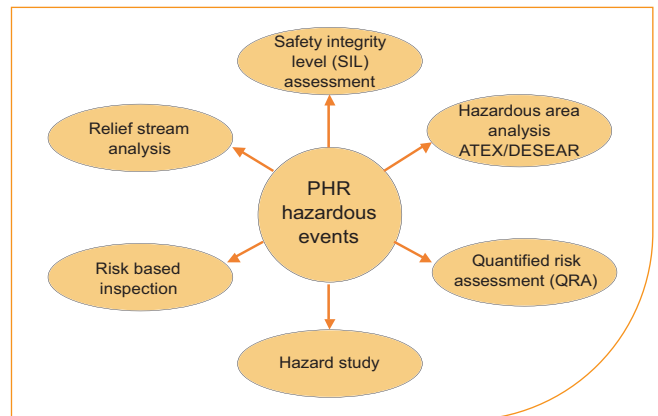
Johnson Matthey Catalysts and our Alliance partner ABB Engineering Services offer the leading 'Process hazard Review' (PHR). This well proven, structured and risk based approach provides a detailed risk assessment and a prioritized improvement plan, meeting the needs of both the management team and regulatory authorities.

Our PHR delivers a clear view of plant hazards using a focussed, time efficient methodology making effective use of busy operations staff. It will strengthen the case for licence to operate and can help prevent major incidents that may harm people, the environment and business.

We challenge a site team of experienced technical staff using checklists and guide diagrams to identify credible scenarios. Inherent in this process is a review of incidents drawn from experience on the operating plant and associated industry. From the most severe consequences an assessment can be made on the need for additional measures. This develops into a risk based improvement plan and platform for continuous improvement in health, safety and environment protection.



PHR is the 'gateway to process safety' and will advise on the potential benefit of additional work such as quantified risk assessment, safety integrity level assessment (SIL – trips and alarms), risk based inspection (RBI), relief stream analysis, and other assessments.



For more information about the Johnson Matthey Catalysts range of KATALCO_{JM} catalysts and associated services please contact your local representative, visit our website www.jm-catalysts.com or e-mail katalcoperformance@matthey.com

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Johnson Matthey Catalysts
PO Box 1
Billingham
Cleveland
TS23 1LB
England
Tel +44 1642 522888
Fax +44 1642 522542

Johnson Matthey Catalysts
Two TransAm Plaza Drive
Oakbrook Terrace
Illinois 60181
USA
Tel +1 630 268 6300
Fax +1 630 268 9797